



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: CATAWBA PERMIT NO.: SWC 18-06 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 1/12/2012

Date of Last Inspection: 6/21/2011

FACILITY NAME AND ADDRESS:

City of Hickory Compost Facility
 Cloninger Mill Road
 Hickory, NC 28601

GPS COORDINATES: N:35.78609 E:81.30431

FACILITY CONTACT NAME AND PHONE NUMBER:

Andrew Ballentine, Solid Waste Manager
 828-323-7439
 aballentine@hickorync.gov
 Fax: 828-323-7403

FACILITY CONTACT ADDRESS:

PO Box 398
 Hickory, NC 28603

PARTICIPANTS:

Andrew Ballentine, Solid Waste Manager – City of Hickory
 Daniel Oxentine – City of Hickory
 Deb Aja, NCDENR Solid Waste Section

STATUS OF PERMIT:

Permit issued on September 12, 2005 with a renewal date of September 12, 2010 for a Large, Type 1 Solid Waste Compost Facility. A permit renewal application was submitted to the Division and is currently under review.

PURPOSE OF SITE VISIT:

Partial Inspection - Operations.

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED DEFICIENCIES:

No Deficiencies were observed.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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Figure 1 - SWC 18-06 Facility Location

ADDITIONAL COMMENTS

1. The facility is a Large, Type 1 Solid Waste Compost Facility that is permitted to compost yard and garden waste, silvicultural waste, and unpainted and untreated wood waste.
2. The facility is secured with an upper and lower gate to prevent unauthorized access.
3. The required signage is posted at each gate stating the permit number, hours of operation, and no dumping.
4. Mr. Ballentine provided records and had the Permit and Operations Plan available for inspection.
5. The last temperature logs were inspected by Mr. Gerstell on June 28, 2011. There have been no composting operations since his inspection.
6. The City of Hickory is currently nearing the end of leaf and yard waste collection season. The waste is collected and delivered by City staff. Leaf and landclearing wastes were segregated into separate piles.



**View of Leaf Storage (foreground) and Land Clearing Storage (background).
Photograph taken by Deb Aja on 1/12/2012.**

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7. The facility grinds stockpiled wastes at the end of the collection season. The ground waste is then placed in windrows and composted.
8. The facility appeared to accept only those wastes it is permitted to receive. Any waste that is inadvertently delivered to the site is removed by an attendant and placed in a waste container for removal to a permitted solid waste disposal facility.
9. The facility access road was maintained in operational condition.
10. An access road is also maintained around all stockpiled waste. Adequate distance was provided between stockpiles for access by firefighting equipment.
11. The inspection was conducted after a period of wet weather. There were no areas of significant ponding of surface water at the site. However, surface water was present between the leaf and landclearing debris stockpiles. The operational requirements of 15A NCAC 13B .1406 (3) require that surface water be diverted from operational, compost curing, and storage areas. Please ensure that surface water is diverted from the operational and storage areas and future curing areas.
12. Stormwater from the site was directed to a retention basin. The retention basin and riser pipe appeared to be maintained.
13. No dust was observed at the time of the inspection.
14. It appeared that all required buffers had been maintained. Please ensure that when grinding and curing operations commence that the minimum setback of 200 feet from dwellings is maintained. The nearest residences are located on the east and north sides of the facility. Markers may assist facility staff in maintaining the buffer in all phases of operations.
15. On March 7, 2011, a letter was issued by Michael Scott, Section Chief, requesting that a revised Permit Application and Operations Plan of the facility that incorporates thorough and complete responses to the attached technical review comments be submitted for review and approval in a timely manner. To date the Division has not received the submittal as requested. Please submit the revisions with responses as requested no later than February 23, 2012.

Please contact me if you have any questions or concerns regarding this inspection report.



Deborah Aja
Environmental Senior Specialist
Regional Representative
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Phone: 828-296-4702
Asheville Regional Office
2090 US Hwy 70
Swannanoa, NC 28778

Sent on: January 23, 2011, to: Andrew Ballentine, City of Hickory by;	X	Email		Hand Delivery		US Mail		DIN 15943
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Copies: Mark Poindexter, Field Operations Branch Head
Jason Watkins, Western District Supervisor
Tony Gallagher, Composting and Land Application Branch Head
Elizabeth Patterson, Composting and Land Application Branch